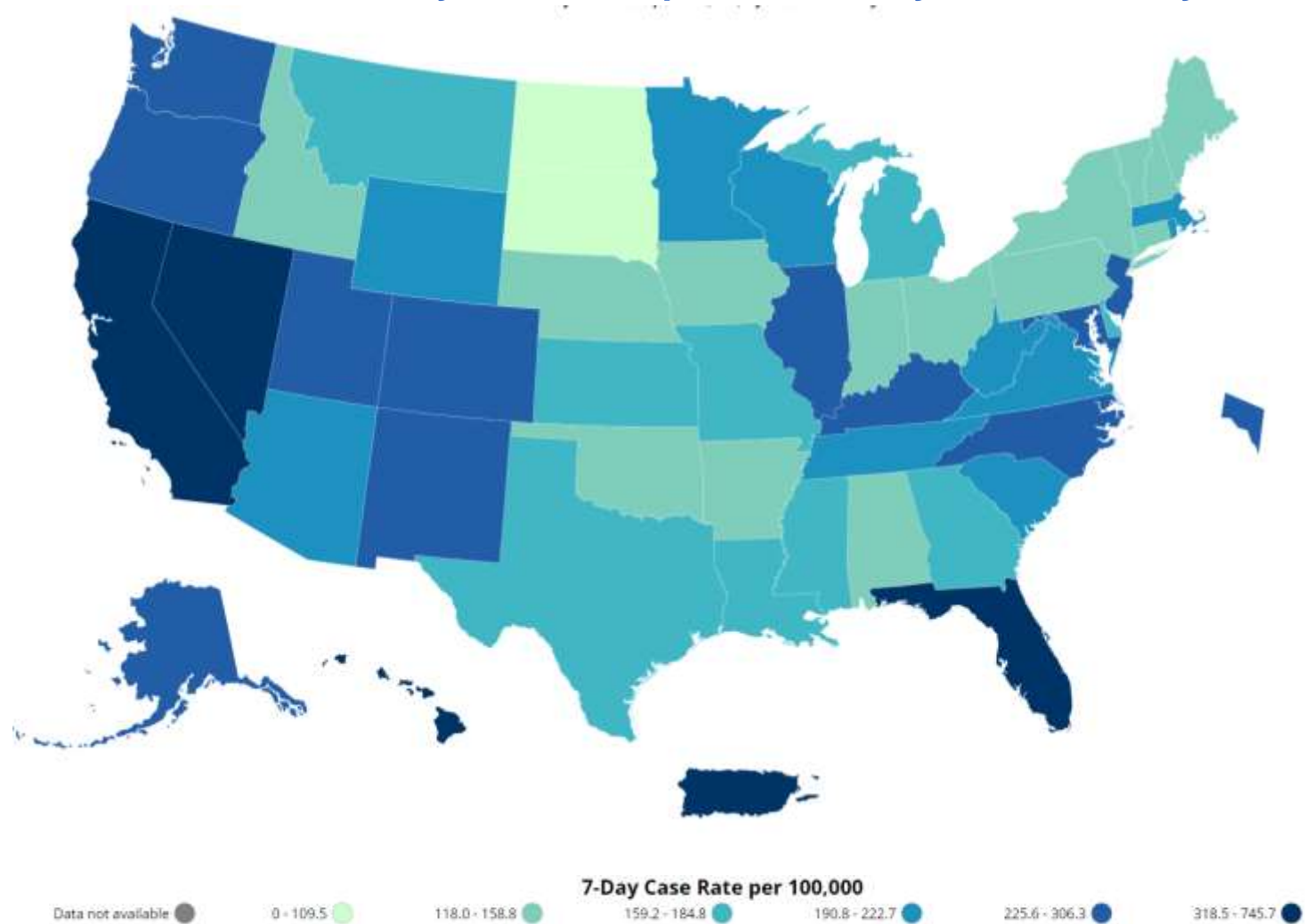

Virginia COVID-19 Surveillance Data Update

June 16, 2022



US COVID-19 7-Day Case Rate per 100,000, by State/Territory



Case Rates per 100k

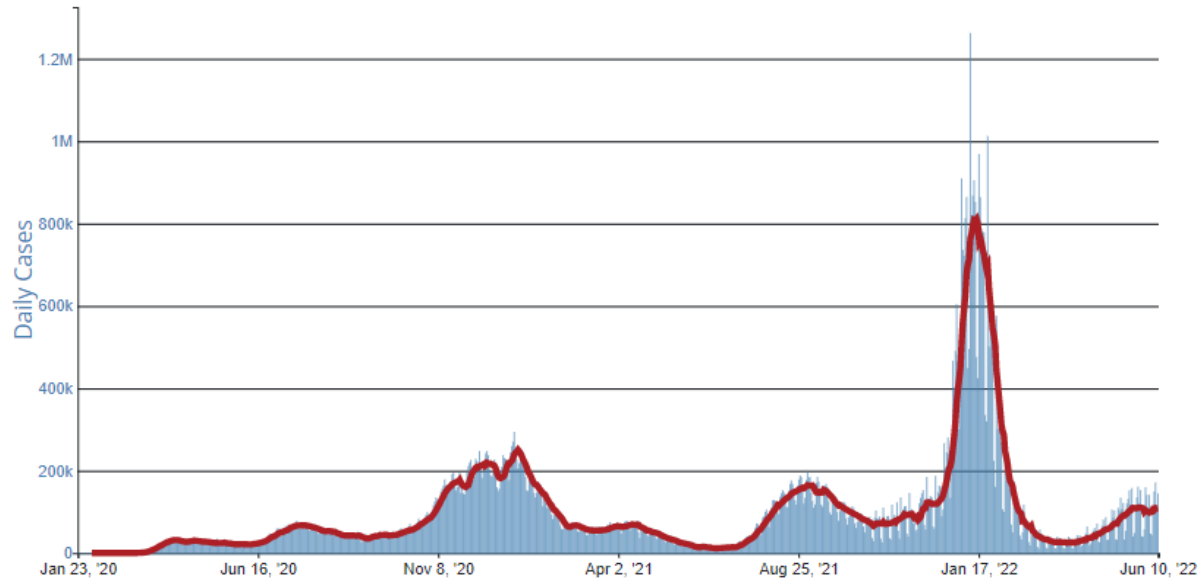
US and Virginia	
United States	228.9 (+9.0%)
Virginia	229.9 (-1.8%)

Virginia's Neighboring States	
Rates Lower than Virginia	
West Virginia	223.2 (-2.5%)
Maryland	182.1 (-12.9%)
Tennessee	157.2 (-5.3%)
Rates Higher than Virginia	
Kentucky	265.1 (+53.2%)
District of Columbia	254.2 (+31.0%)
North Carolina	237.6 (+446.2%)*

States with the Highest Case Rates	
Hawaii	561.0 (-1.1%)
Florida	344.4 (+3.4%)
California	324.6 (+23.0%)

* North Carolina's case rate % change is likely due to a sudden increase in exported data

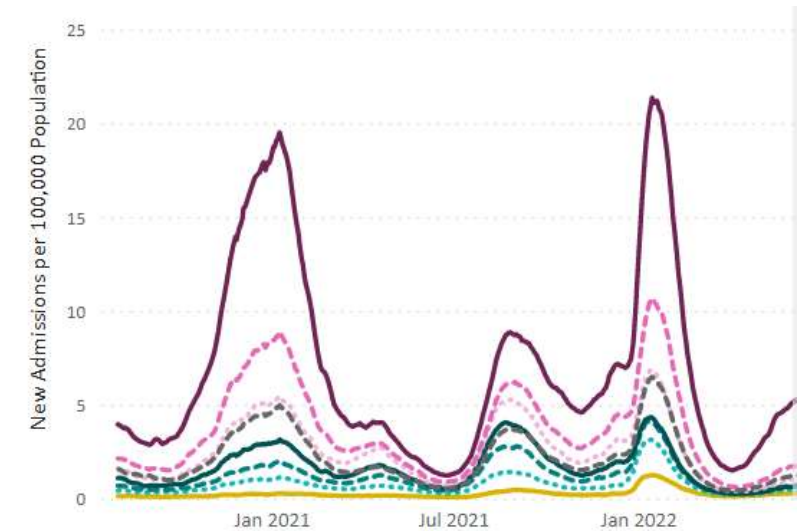
Daily Trends in Number of COVID-19 Cases, United States



* Compared to last week:

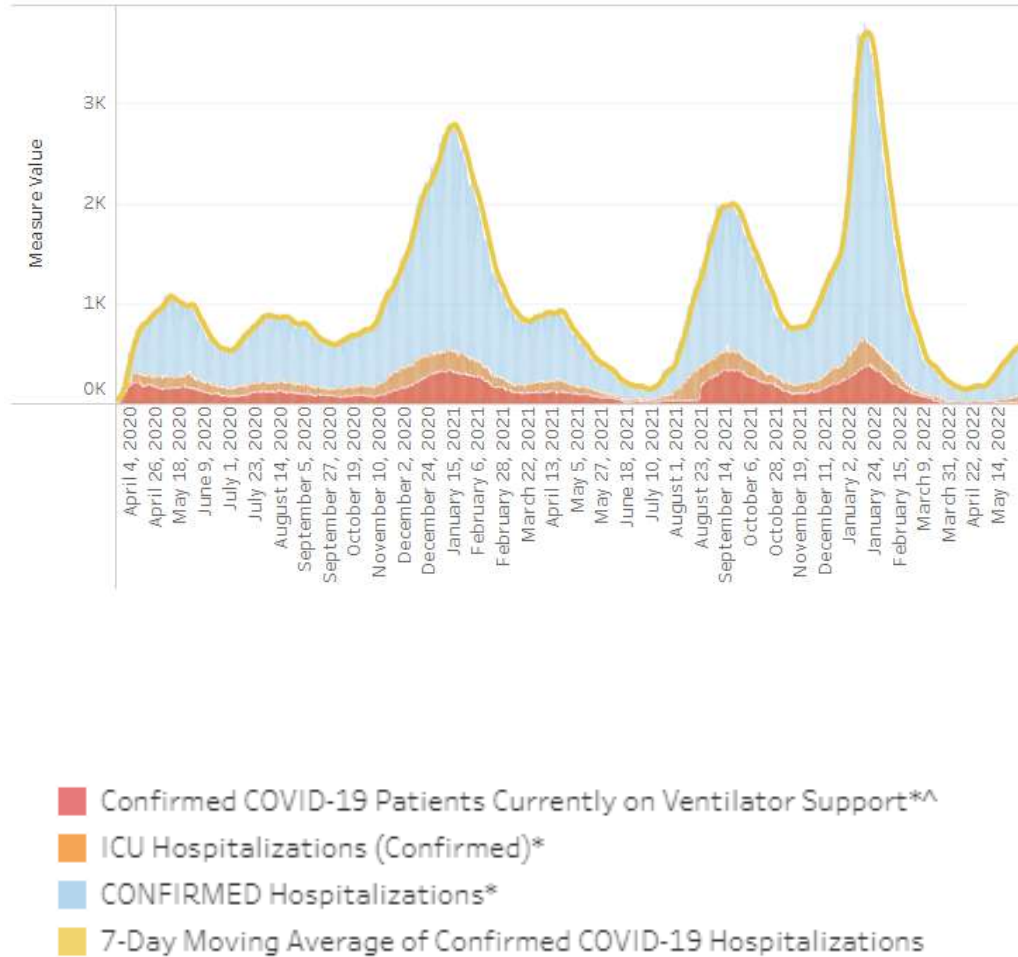
- **Cases increased** to 108,548 per day (+10.7%)
- **Hospitalizations increased** to 4,060 per day (+1.1%)
- **Deaths increased** to 284 per day (+9.4%)

New Admissions of Patients with COVID-19, United States, By Age Group



Age Group — 0 - 17 Years — 18 - 29 Years — 30 - 39 Years — 40 - 49 Years — 50 - 59 Years — 60 - 69 Years — 70+ Years — — All Ages

COVID-19 Hospitalization Trends, Virginia



* Compared to last week:

- **Cases increased** to 2,873 from 2,841 per day **(+1.1%)**
- **Hospitalizations increased** to 571 from 567 per day **(+0.7%)**
- **ICU hospitalizations decreased** to 78 from 79 **(-1.3%)** (confirmed; not 7-day MA)
- **†Deaths decreased** to 3 new deaths (Date of Death)

Total Cases by Date Reported, Virginia

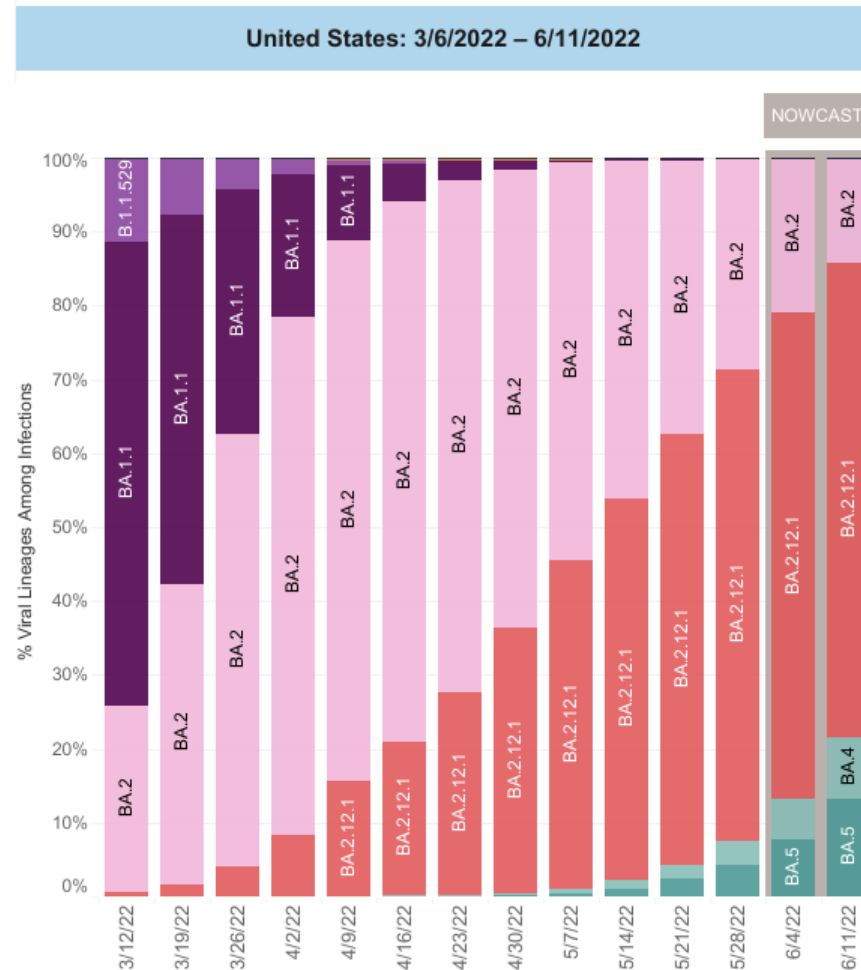


BA.4 and BA.5 Variants:

- Preliminary lab studies have shown BA.4/5 to be more resistant (4.2-fold) to sera from vaccinated and boosted individuals. BA.4 first identified in South Africa in Jan 2022

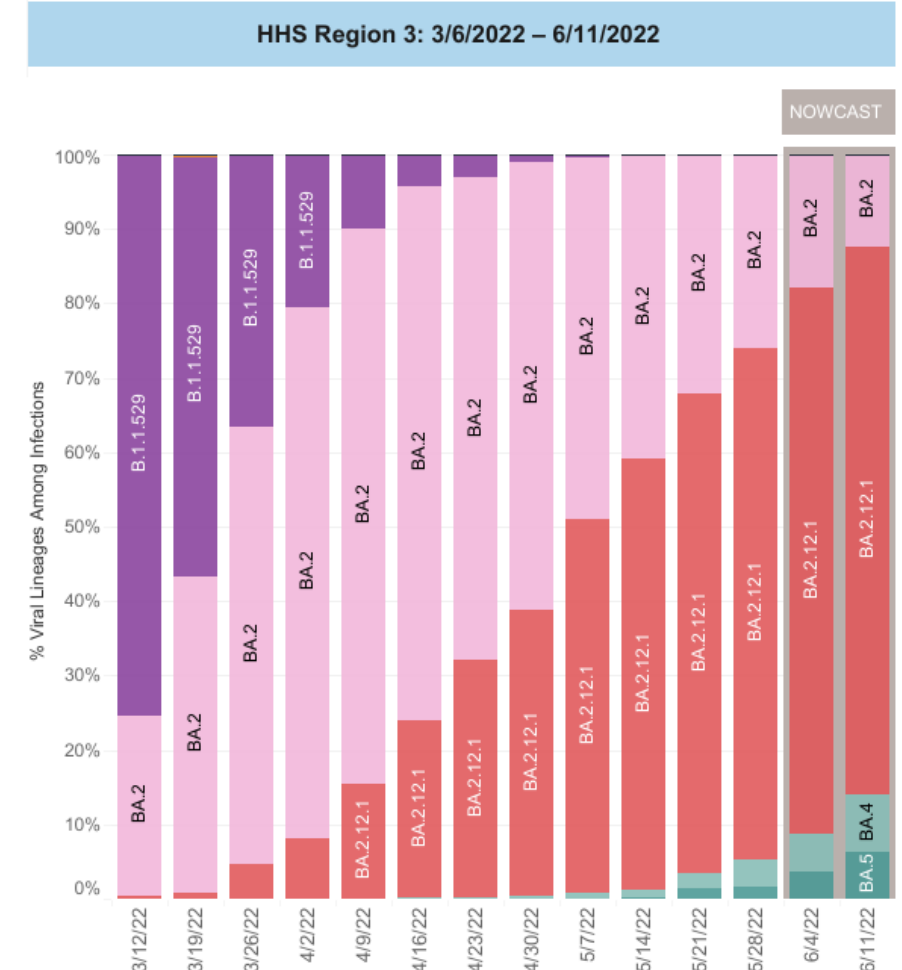
Nationally: As of 6/11/22

- BA.2.12.1 accounts for 64.2% of cases
- BA.4 accounts for 8.3% of cases
- BA.5 accounts for 13.3% of cases



HHS Region 3: As of 6/11/22

- BA.2.12.1 accounts for 73.6% of cases
- BA.4 accounts for 7.8% of cases
- BA.5 accounts for 6.3% of cases



Metrics date: 6/14/2022

New cases per 100k within the last 7 days

% Positivity 7-day moving average

COVID-like ED visits rate per 100k

Central

230.8



Eastern

192.6



Far Southwest

180.5



Near Southwest

214.4



Northern

273.4



Northwest

181.3



18.5%



20.3%



15.9%



20.4%



17.0%



15.3%



15.0



10.9



11.2



13.0



7.6



8.1



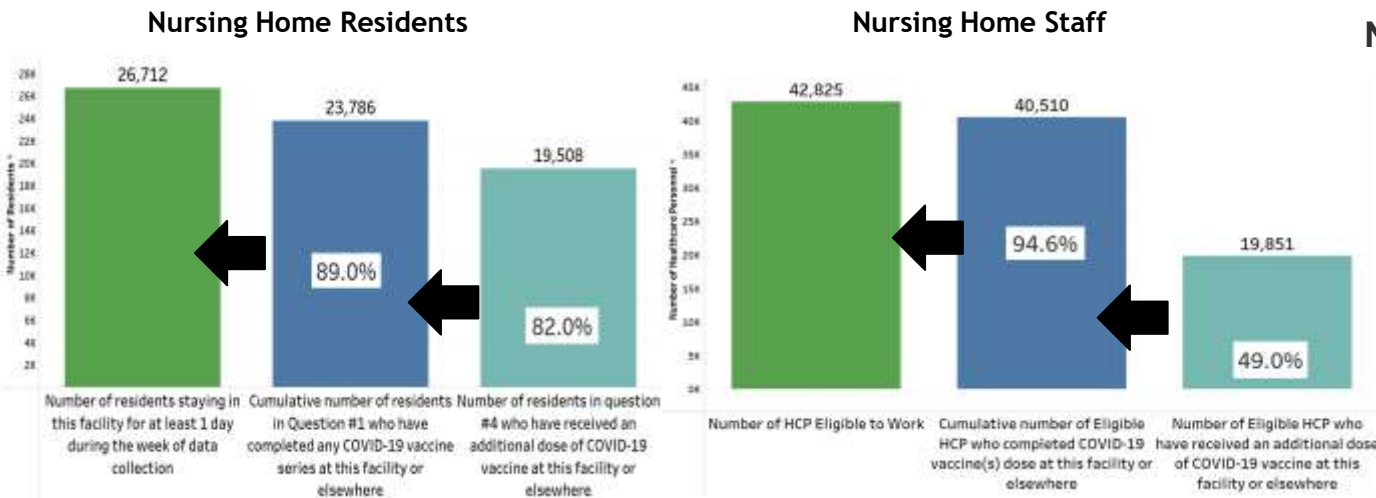
Burden	Level 0	Level 1	Level 2	Level 3	Level 4
New Cases	<10	10-49		50-100	>100
% Positivity	<3	3-5	5-8	8-10	>10
CLI ED Visits	<4		4-5.9		≥6

Symbol	Trend
↑	Increasing
↓	Decreasing
○	Fluctuating

Key Trends

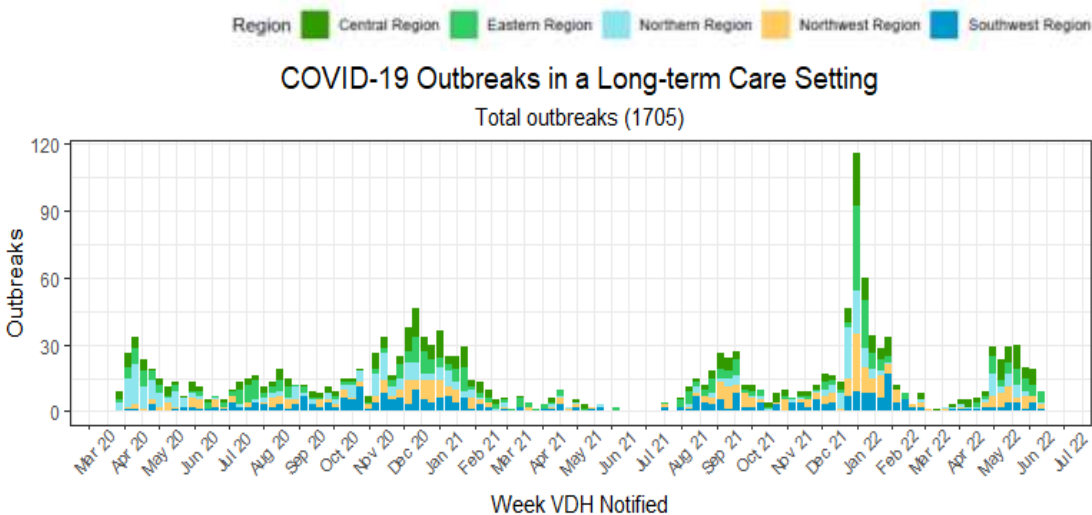
- There were 78 LTCF COVID-19 outbreaks reported in the past 30 days: 23 in Eastern, 23 in Central, 13 in Northwest, 9 in Northern, and 10 in Southwest (see figure top right).
- The number of reported nursing home resident and staff cases increased since the last reporting week (see figure bottom right).
 - For the reporting week ending June 12, 2022, 273 resident and 257 staff cases were reported to NHSN. Data for this reporting week are preliminary.
- Note updated nursing home vaccination data are not available. For reporting week ending May 22, 2022, data reported by 283 nursing homes showed 89% of residents were fully vaccinated; data reported by 283 nursing homes showed 95% of staff were fully vaccinated (see figures bottom left).
- Of the nursing home residents eligible to receive an additional dose or booster, **82% of residents have received an additional dose or booster** of COVID-19 vaccine.
- Of the nursing home healthcare personnel eligible to receive an additional dose or booster, **49% of staff have received an additional dose or booster** of COVID-19 vaccine.

COVID-19 Booster Vaccination in Virginia Nursing Homes



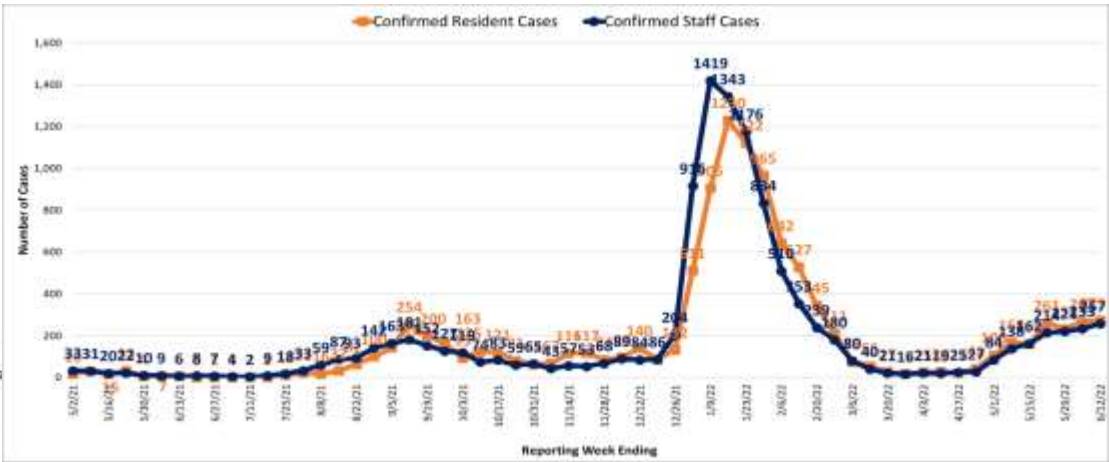
Data were reported by 286 Virginia nursing homes into the National Healthcare Safety Network (NHSN) as of 5/22/2022 and are subject to change, including booster eligibility per [updated vaccine guidance](#). In Virginia, 283 nursing homes reported resident vaccination data for reporting week ending 5/22/2022; 283 nursing homes reported staff vaccination data for reporting week ending 5/22/2022. For staff type definitions, refer to [NHSN Table of Instructions](#).

Number and Region of LTCF COVID-19 Outbreaks by Date VDH Notified

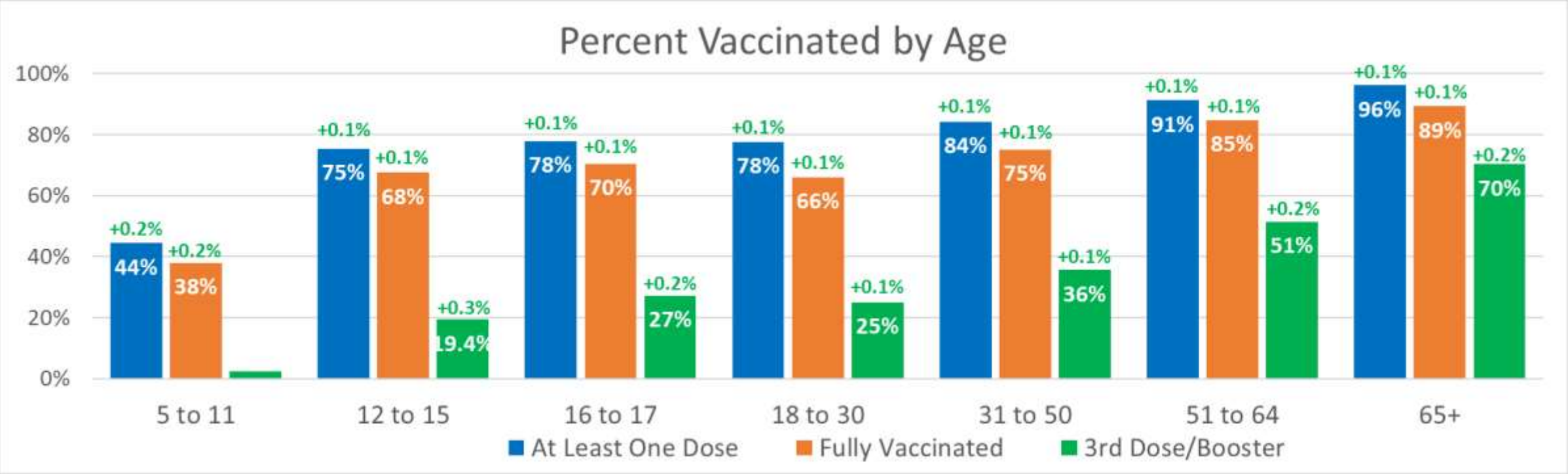


Outbreaks reported from nursing homes, assisted living facilities, and multicare facilities to VDH with a confirmed or suspected etiologic agent of SARS-CoV-2. Data are from the Virginia Outbreak Surveillance System as of 6/13/2022; data are retrospectively updated and subject to change.

Nursing Home Resident and Staff COVID-19 Cases



Data are from NHSN as of 6/13/2022 and are subject to change. For reporting information, please refer to the NHSN data collection forms: [residents](#), [staff](#).

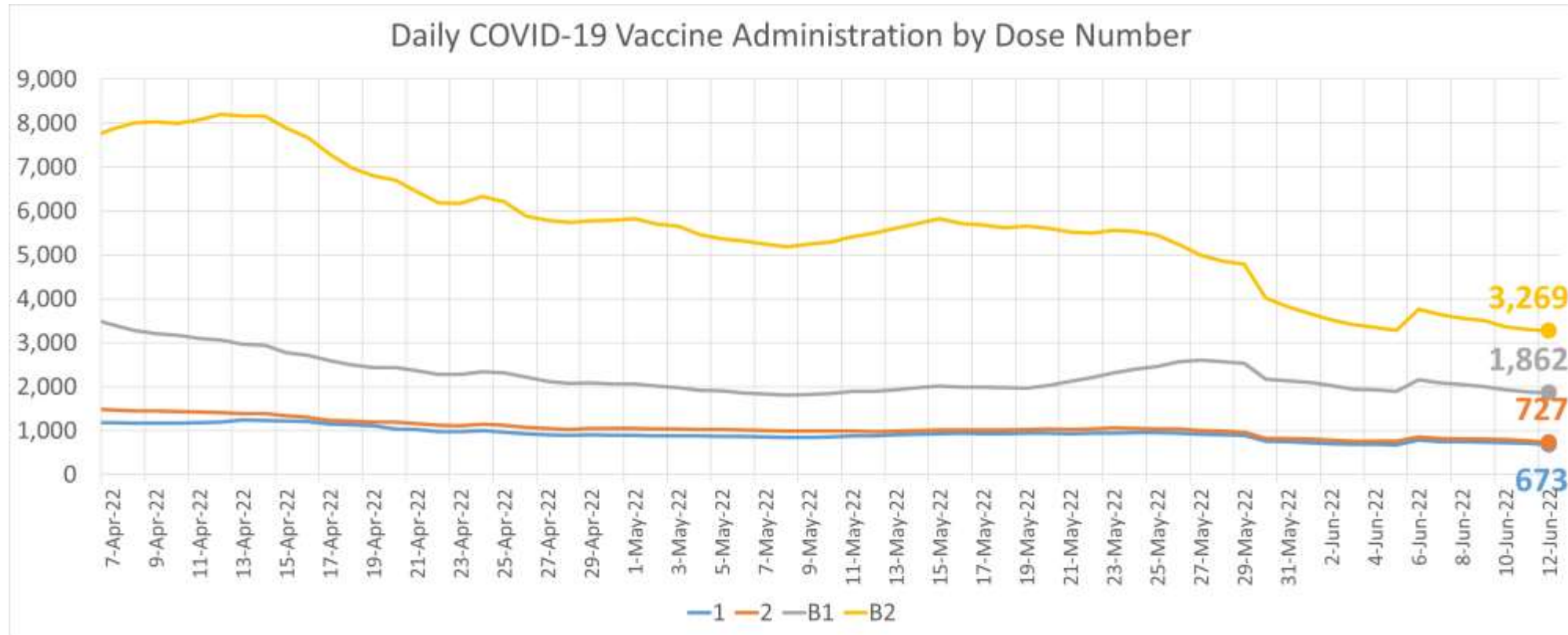


Virginia Vaccination by Age

- ✓ 73.8% (+0.1%) of the Total Population is Fully Vaccinated
- ✓ 36.4% (unch) of the Total Population is “Up-to-Date” with their Vaccinations
- ✓ 54.7% (-0.2%) of the Eligible Population and 36.4% (+0.7%) of Total Population Vaccinated with 3rd Dose/Booster
- ✓ 93.3% (+0.1%) of the Adult (18+) Population and 59.3% (+0.1%) of 5 to 17 year olds Vaccinated with at Least One Dose
- Green percent represents percent increase from two weeks prior

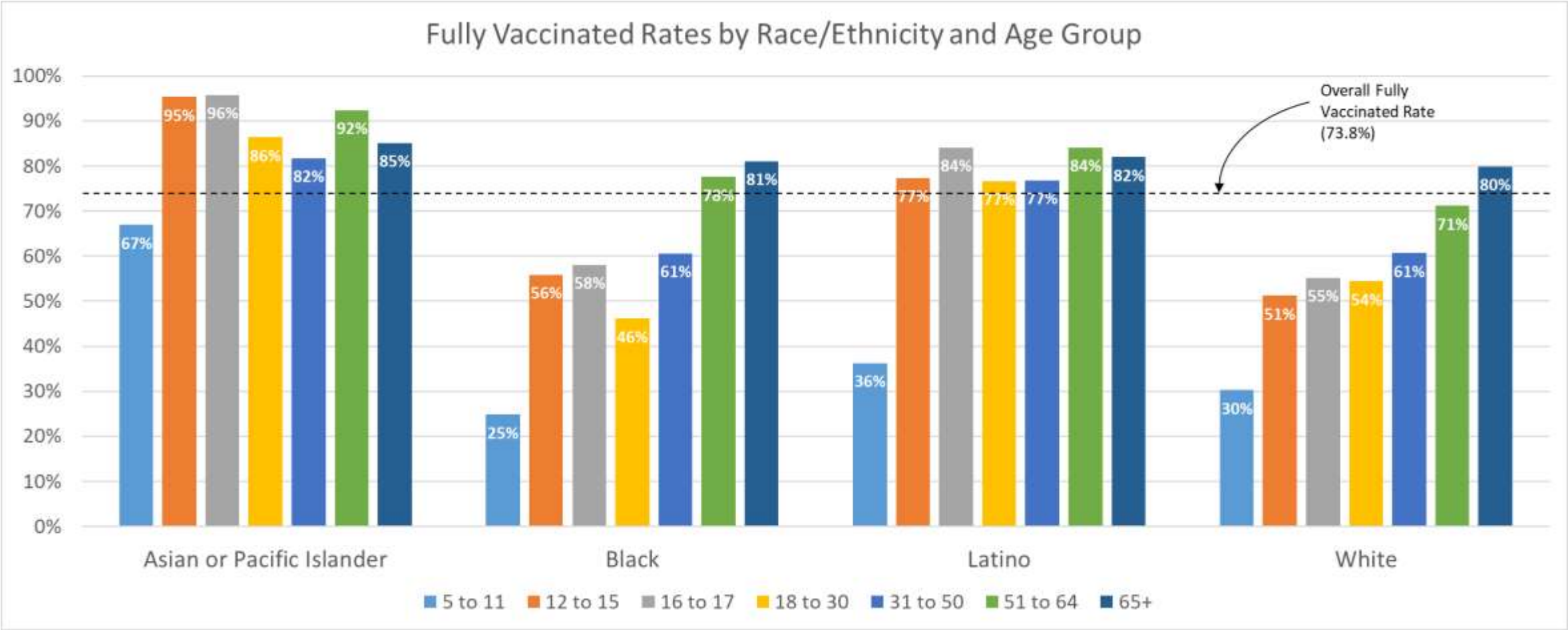
Second Booster Administrations Have Started

- Statewide, over **418k** individuals have received their Second Booster
 - This represents over 24% of those 50+ that are eligible for a 2nd booster



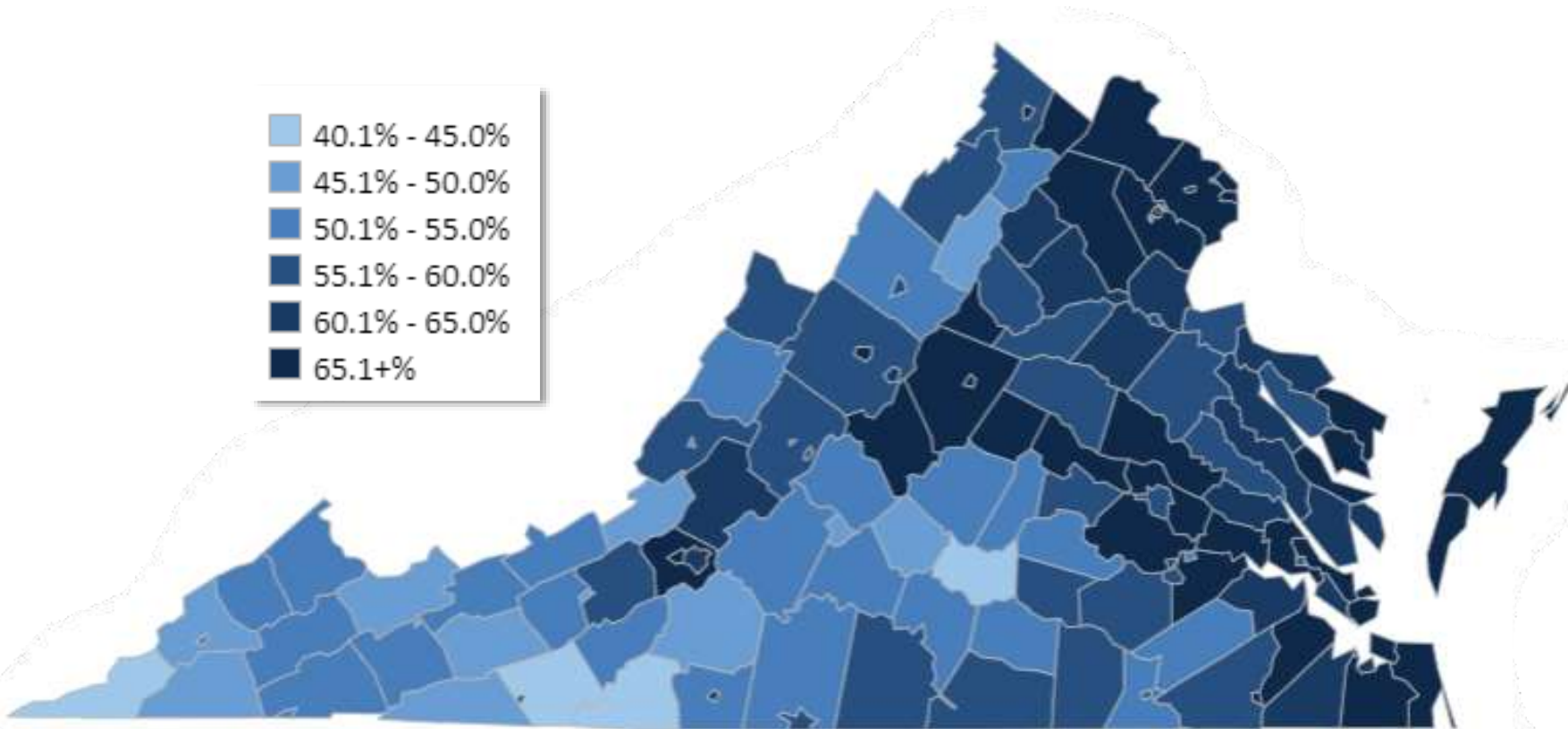
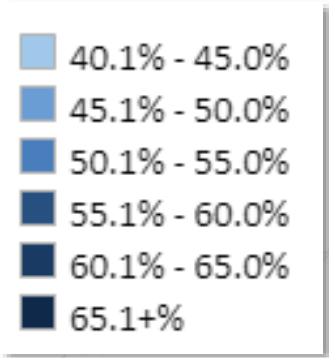
Federal doses not included in this number

Source: [COVID-19 Vaccine Summary – Coronavirus \(virginia.gov\)](https://www.virginia.gov/covid-19/vaccine-summary)



Source: [COVID-19 Vaccine Summary – Coronavirus \(virginia.gov\)](#)

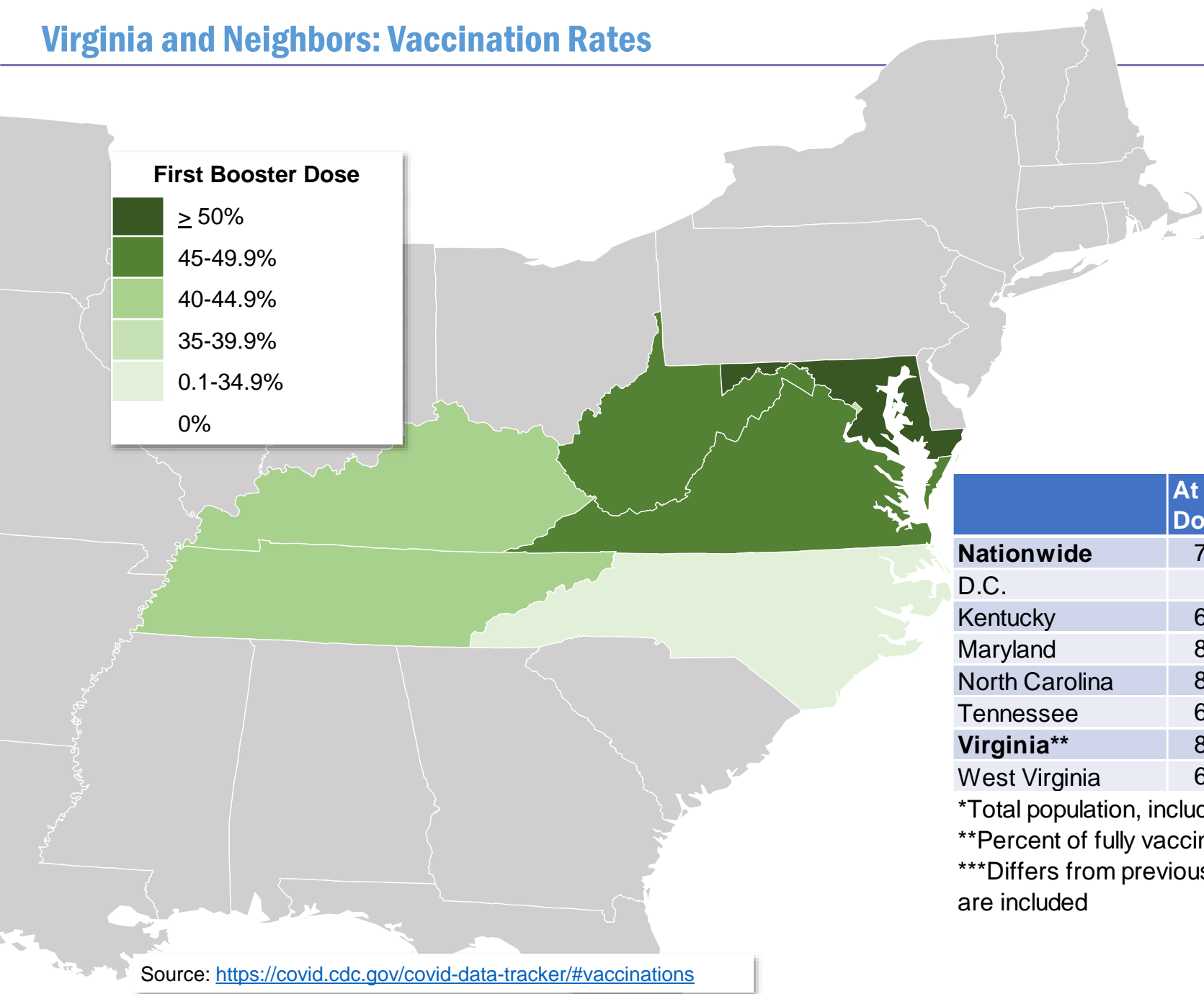
Percent of the Total Population Fully Vaccinated by Locality



Region Name	Fully Vaccinated	Up-to-Date
Central	63.4%	38.7%
Eastern	59.5%	33.7%
Northern	74.4%	48.8%
Northwest	61.1%	36.9%
Southwest	53.9%	30.2%

- 19 out of 133 Localities have a fully vaccinated rate below 50%
- 17 out of 133 Localities have a fully vaccinated rate above 70%
- There is a disparity across Urban and Rural areas by Age Groups, with Rural Adolescents the Lowest Vaccinated group

2013 SRHP Isserman								
Classification	5 to 11	12 to 17	16 to 17	18 to 30	31 to 50	51 to 64	65+	Total
Mixed Urban	42%	69%	73%	68%	69%	82%	89%	72%
Urban	39%	69%	75%	60%	72%	82%	86%	71%
Mixed Rural	25%	50%	56%	54%	61%	73%	82%	63%
Rural	17%	41%	47%	48%	54%	69%	78%	59%
Grand Total	34%	62%	68%	59%	68%	78%	84%	68%



	At Least One Dose*	Fully Vaccinated*	First Booster Dose**
Nationwide	78.1% (+0.3%)	66.8% (+0.1%)	47.2% (+0.6%)
D.C.	95% (+0%)	75.9% (+-3.6%)	40.5% (+-1.9%)
Kentucky	66.6% (+0.2%)	57.8% (+0.2%)	45% (+0.2%)
Maryland	87.2% (+0.1%)	76.3% (+0.1%)	52.1% (+0.6%)
North Carolina	85.5% (+0.4%)	62.3% (+0.3%)	27.2% (+0.7%)
Tennessee	62.6% (+0.2%)	54.9% (+0.2%)	44.9% (+0.4%)
Virginia**	86.4% (+0.1%)	73.9% (+0.1%)	48.3% (+0.6%)
West Virginia	65.4% (+0.2%)	58% (+0.2%)	46.5% (+0.2%)

*Total population, includes out-of-state vaccinations

**Percent of fully vaccinated people with a booster dose

***Differs from previous slide because all vaccination sources (e.g., federal) are included